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(71) Applicant:  
**Cardiac Intelligence Corporation**  
Seattle, Washington 98199-3017 (US)

(72) Inventor: **Bardy, Gust H.**  
Seattle, WA 98111-3017 (US)

(74) Representative:  
**Hanna, Peter William Derek et al**  
**Tomkins & Co.,**  
5 Dartmouth Road  
Dublin 6 (IE)

(54) **System and method for providing normalized voice feedback from an individual patient in an automated collection and analysis patient care system**

(57) A system 200 and a method for providing normalized voice feedback from an individual patient 11 in an automated collection and analysis patient care system 10 are described. A set of collected measures 50 retrieved on a substantially regular basis is periodically received from a medical device 12 having a sensor for monitoring at least one physiological measure of an individual patient 11. The collected measures set includes individual measures which each relate to patient information recorded by the medical device. The collected measures set 50 are stored into a patient care record for the individual patient within a database 17. The database is organized to store one or more patient care records which each include a plurality of the collected measures sets. Voice feedback is spoken by the individual patient into a remote client 18 substantially contemporaneous to the collection of an identifiable device measures set. The voice feedback is processed into a set of quality of life measures which each relate to patient self-assessment indicators. The identified collected device measures set and the quality of life measures set are received and stored into the patient care record for the individual patient within the database. The identified collected device measures set, the quality of life measures set, and one or more of the collected device measures sets in the patient care record for the individual patient are analyzed relative to one or more other collected device measures sets stored in the data-

base server to determine a patient status indicator 54.

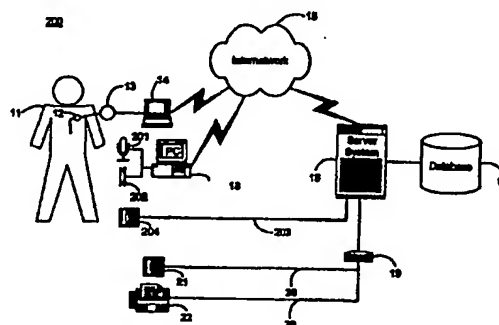


FIGURE 12

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# EUROPEAN SEARCH REPORT

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| DOCUMENTS CONSIDERED TO BE RELEVANT  |   |  |   |
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| Category   | Citation of document with indication, where appropriate, of relevant passages   | Relevant to claim                                    | CLASSIFICATION OF THE APPLICATION (Int.Cl.7)                    |
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| The present search report has been drawn up for all claims   |   |  |   |
| Place of search<br>THE HAGUE   |   | Date of completion of the search<br>15 December 2000 | Examiner<br>Schenkels, P  |
| <p><b>CATEGORY OF CITED DOCUMENTS</b></p> <p>X : particularly relevant if taken alone<br/>Y : particularly relevant if combined with another document of the same category<br/>A : technological background<br/>O : non-written disclosure<br/>P : intermediate document</p> <p>T : theory or principle underlying the invention<br/>E : earlier patent document, but published on, or after the filing date<br/>D : document cited in the application<br/>L : document cited for other reasons<br/>&amp; : member of the same patent family, corresponding document</p> |   |  |   |

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15-12-2000

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